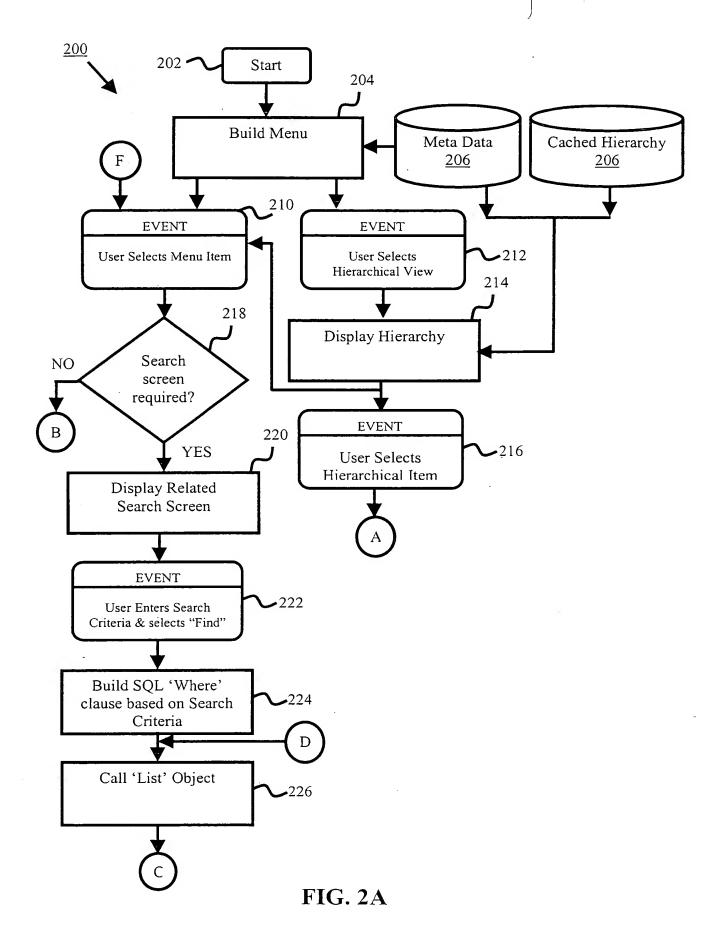
Internet / Intranet 180 100 Internet Information Web Server 160 Server (IIS) 5+ (ASP.Net Application) Adaptive Interface <u>170</u> 120 120 130 Stored Procedures Warehouse Data Staging Area <u>122</u> Error History Data History Error Log Meta Data 132 134 136 138 140 140 110B 110

TITLE: ADAPTIVELY INTERFACING WITH A DATA REPOSITORY INVENTOR(S): MICHAEL JOHN SYKES ET AL ATTORNEY'S DOCKET NO: 032881-004 SHEET 1 of 11

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INVENTOR(S): MICHAEL JOHN SYKES ET AL
ATTORNEY'S DOCKET NO: 032881-004 SHEET 3 of 11

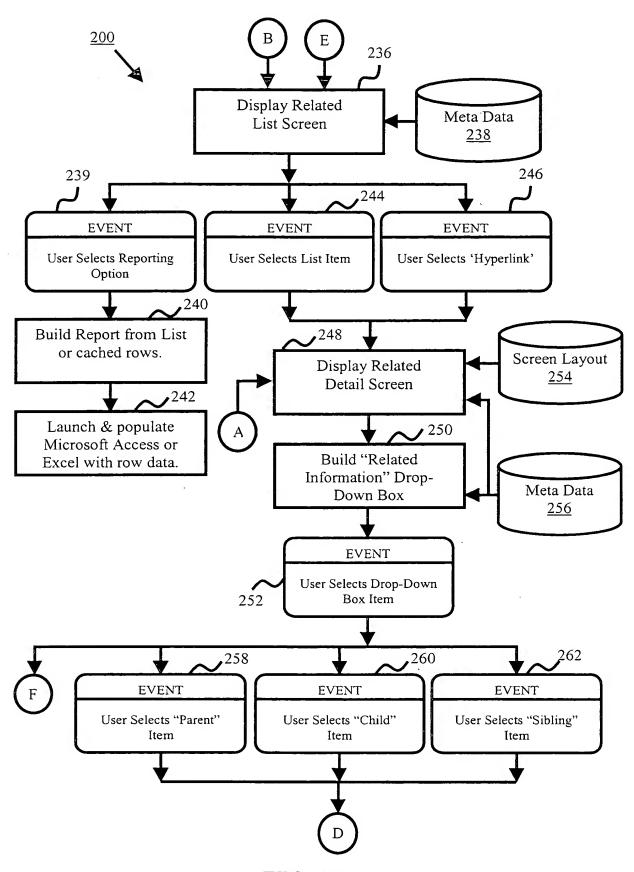


FIG. 2B

TITLE: ADAPTIVELY INTERFACING WITH A DATA REPUSITORY

INVENTOR(S): MICHAEL JOHN SYKES ET AL

ATTORNEY'S DOCKET NO: 032881-004 SHEET 4 of 11

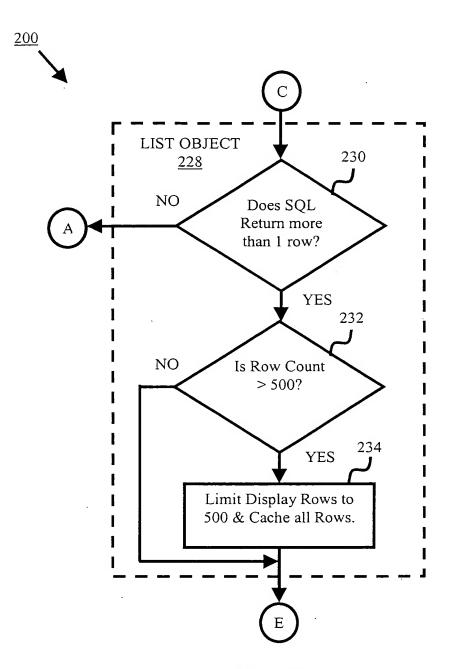


FIG. 2C

INVENTOR(S): MICHAEL JOHN SYKES ET AL

ATTORNEY'S DOCKET NO: 032881-004 SHEET 5 of 11

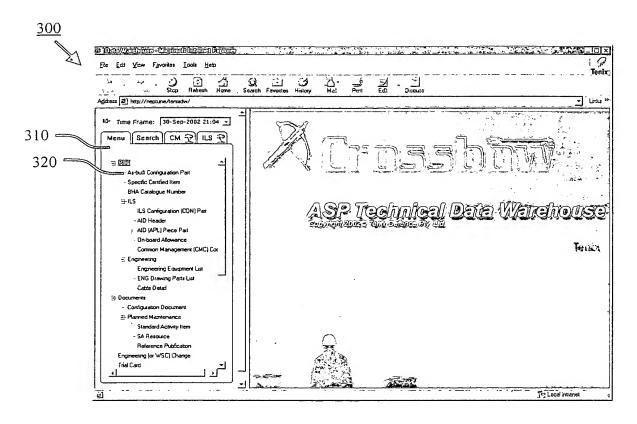


FIG. 3

400	b・*・3回過過過過	<u> </u>	ý → ☐ Edo Edd Yaw Fgyyadas Ioda Heb	
	# Time Frame: 30-Sep-2002 21:04			
410	Menu Search CM P ILS P	<b>\</b>	CIDS (	SDOW
	As-built Configuration Part			وُ مِنْ مُنْ مُنْ مُنْ مُنْ مُنْ مُنْ مُنْ مُ
	Ship: (All) Config Part No:		ASP Technic	al Daia Warehouse
	Config Part No Revision:			Tous
	Item ID·			
	Description:			
	NSCM:			
	Occurence No.			
	Senal No:			- <del>-</del>
	CMC.			. 2
	IMS.			
	Compartment Code: (All)			
	Group Item:			
	Back Clear Find	] _]		

FIG. 4

INVENTOR(S): MICHAEL JOHN SYKES ET AL
ATTORNEY'S DOCKET NO: 032881-004 SHEET 6 of 11

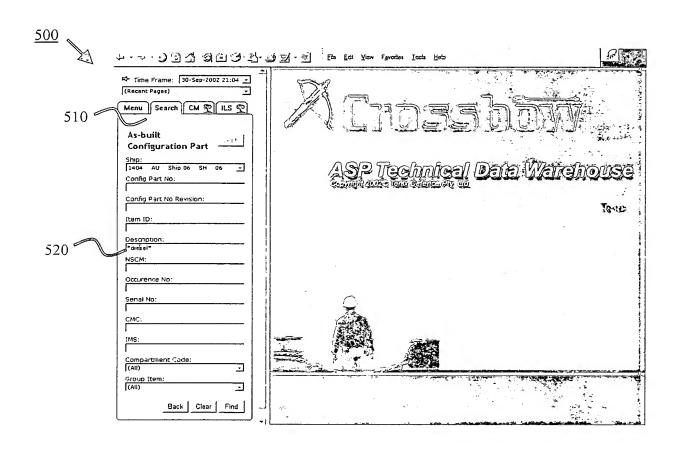


FIG. 5

Config Pert K3 =	-		±4-	Ø								
Config Part				(A) II	THE .					Carlo and		
CC   002_098_40_2009266   00		4										IM8
CC   002_098_40_20DH266   00   INTER-COOLER (CHARGE AIR) - PORT PDE - 1   4H   N   PB-A11-L   0309C	610			S	(4)44070-15027-12001 C3287	00		1	4H	N	PB-A-04-H- 610MR	2741
MIU 12/1163 DESEL			9	3	(4)E44070-T5027-M002C3287	∞		1	4н	N	PB-A-04-H- 610MS	2741
MIU 12/11/15 DIESEL				C	002_098_40_2008266	00		1	4H	N	PB-A-11-L- 030#C	
MID 12V1153 DIESE			[	3	002_09\$_40_200\$266	00		2	4н	N	PB-A-11-L- 030#C	
C			Į,	- 9	002_09\$_40_20D\$266	00		3	4H	N	PB-A-11-L- 030#C	
C			1	्रिड	002_09\$_40_200\$266	00		1	4H	N	PS-A-11-L- 0308C	
C   0002091360103266   O0   FUEL DELLIVERY PURP - ST80 PDE - MTU12V   2   4H   N   PDA-11-0-1010H   1153 0165EL   1   1153 0			۴	, 9	0030913501 D\$266	00		1	4H	N	PB-A-11-8- 010UR	
C   003230901ZH974   00   MTU \$V396TE64 DIESEL GENERATOR (AGE2)   3   4F   N   LB-B-MI			î	19	0030913601 D#266	00		2	4H	N	PB-A-11-B- 010UR	
C   0032308012N974   00   MTU \$V396TE64 DIESEL GENERATOR (AGE3)   3   4F   N   LB-8-MT-C0022   C   0032308012N974   00   MTU \$V396TE64 DIESEL GENERATOR (AGE4)   4   4J   N   LB-8-MT-C0022   C   001_250_70_012N974   00   C   001_000_700_700_700_700_700_700_700_700_			١٢٠	13	003230101ZN974	00	MTU 8V396 TE64 DIESEL GENERATOR (AGE1)	3	4F	H	LB-8-MT-*- G202Z	3111
GC02Z  C 0032308912N974  00 MTU \$V396TES4 DIESEL GENERATOR (AGE4) 4 4J N LB-B-MT CC02Z  C 011_250_70_012N974  00 COUPLING - PORT PDE - 12V 1163 TB32 DIESEL 1 4H N PB-A-11-0- FNGINE CCW C 011_250_81_012N974  00 COUPLING - STBD PDE - 12V 1163 TB32 DIESEL 1 4H N PB-A-11-0- FNGINE CW NO 1 PB-A-11-0- FNGIN			1 5	3	003230801ZN974	00	MTU 8V396TE64 DIESEL GENERATOR (AGE2)	3	4F	N	LB-8-MT-*- G202Z	3111
CG022  C			5	ુવ	003230801ZN974	00	MTU 8V396 TE64 DIESEL GENERATOR (AGE3)	3	4F	N	LB-B-MT-1- 9202Z	3111
ENGINE CCM   780/C   7			1 4	G	003230#01ZN974	00	MTU BV396TE54 DIESEL GENERATOR (AGE4)	4	43	N	LB-B-MT-*- G202Z	3111
ENGINE CW NO 1 780CB			5	39	011_250_70_01ZN974	00		1	4H	N	PB-A-11-Q- 780CC	2110
			١,٠	G	011_250_81_01ZN974	00		1	4H	N	P8-A-11-Q- 790C8	2110
			''	19	028_074_41_02D#266	00	INJECTION PUMP (CRUISE DIESEL) - PORT INBOARD	1	4H	N	P8-A-11-8- 0111U	

FIG. 6

INVENTOR(S): MICHAEL JOHN SYKES ET AL
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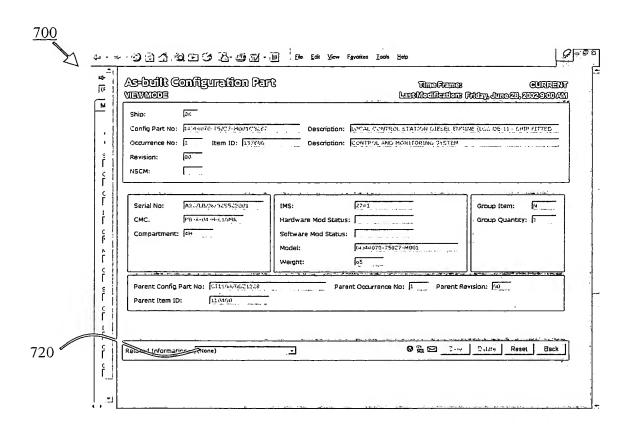


FIG. 7

$\mathbb{Z}$	<b>₩</b>	Config Part No: (494-070-73027-9000):2287 Description: (LOCAL CONTROL	STATION DIESEL ENGINE (LCS DE-1) - SHIP FITTED
		Occurrence No: 1 Item ID: 157-50 Description: CONTRIDE AND TO Revision: (CONTRIDE AND TO NSCM:	CHITOPING SYSTEM
	. אור גור אור דור חוד כ	Sarial No:	-MD01
0	ر در ۱۰۰۰ - ا	Parent Item (D: 110400	② ca Sur et-le Reset Back
	- 00 00	Grantig Part Eo ^ V Conflig Part Ito Rev ~ V Document No ~ V Revision ^ V Sorket N	0 ^

FIG. 8

IITLE: ADAPTIVELY INTERFACING WITH A DATA REPOSITORY

INVENTOR(S): MICHAEL JOHN SYKES ET AL

ATTORNEY'S DOCKET NO: 032881-004 SHEET 8 of 11

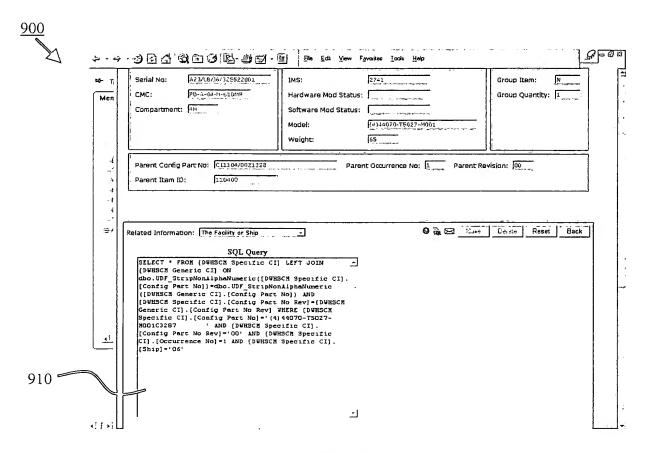


FIG. 9

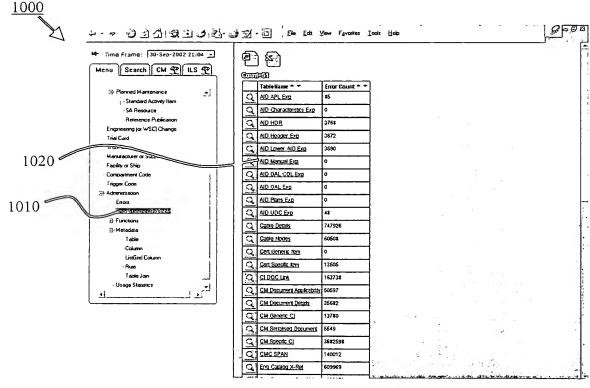
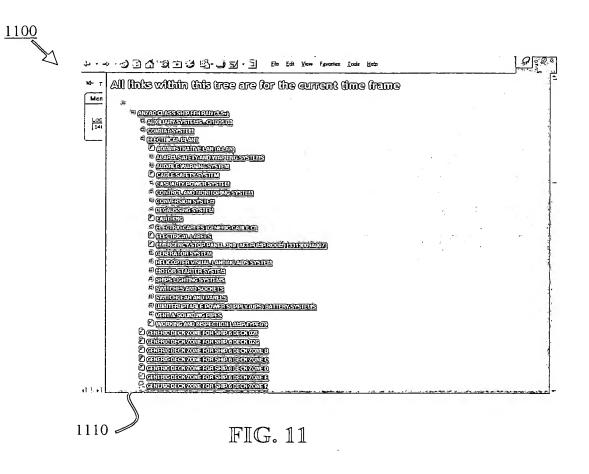


FIG. 10

TITLE: ADAPTIVELY INTERFACING WITH A DATA REPOSITORY

INVENTOR(S): MICHAEL JOHN SYKES ET AL

ATTORNEY'S DOCKET NO: 032881-004 SHEET 9 of 11



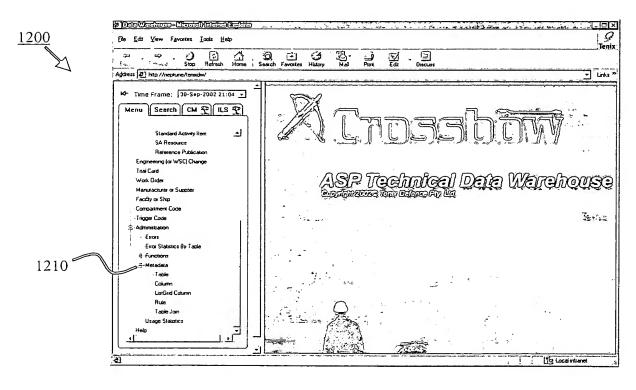


FIG. 12

TITLE: ADAPTIVELY INTERFACING WITH A DATA REPOSITORY

INVENTOR(S): MICHAEL JOHN SYKES ET AL

ATTORNEY'S DOCKET NO: 032881-004 SHEET 10 of 11

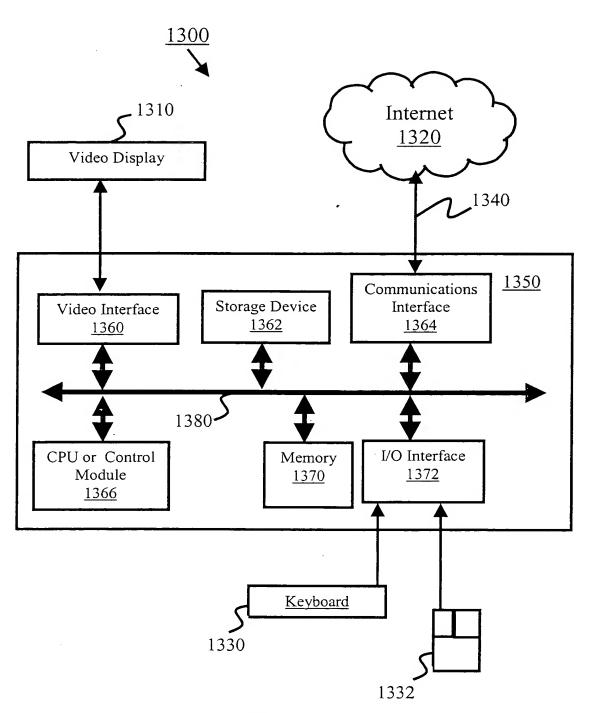


FIG. 13

TITLE: ADAPTIVELY INTERFACING WITH A DATA REPOSITORY INVENTOR(S): MICHAEL JOHN SYKES ET AL ATTORNEY'S DOCKET NO: 032881-004 SHEET 11 of 11

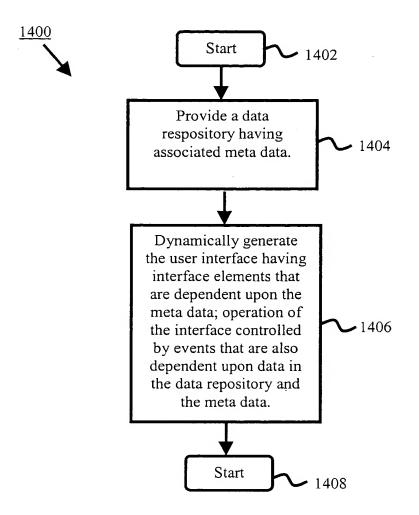


FIG. 14